BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

I st And Final Bill — Work code - 006-17.000034.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351944

Serial No. .....
Name of Work .Supplying & labour And Engaging Tractor JCB For Emergency From Work And To Desilting & Drains
Name of Contractor of nature of Agency .In Ward No. 06 Byatarayanapura
Date of commencement of work .....Sub division.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No. -EE(BTP) No/38/2016-17 dt: 20.4.17.						
	Name & Contractor - Executive Engineer KRIDL 17th C main Road 3rd & Block Rajajinagara. Bangalore-10						
(1)	Hire charges & JCB Excavator including operator and Fuel.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Log book Enclosed						
	19/04/2017 to 30/04/2017	4 Nos	-	-	-	4 Nos	
	01/05/2017 to 31/05/2017	12 Nos	-	-	-	12 Nos	
	01/06/2017 to 30/06/2017	15 Nos	-	-	-	15 Nos	
	01/07/2017 to 31/07/2017	14 Nos	-	-	-	14 Nos	
						45 Nos	302400
	Rate - 6720=00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(2)	Hire Charge and Fuel. Log book En
	19/04/2017
	01/05/2017

Depth 6	Contents 7	Reference to last Measurement 8
-	4 Nos	
-	12 Nos	
-	15 Nos	
-	14 Nos	
	45 Nos	302400

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351945

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(2)	Hire Charges of Tractor 40 HP including operator and Fuel. Log book Enclosed						
	19/04/2017 to 30/04/2017	20 Nos	—	—	—	20 Nos	
	01/05/2017 to 31/05/2017	85 Nos	—	—	—	85 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	01/06/2017 to 30/06/2017						
		88	–	–	–	88 Nos	
	01/07/2017 to 31/07/2017						
		87	–	–	–	87 Nos	
						280 Nos	
	Rate. 1520:00					425600:00	
(3)	Engaging Casual Labours.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Log Book En
	19/04/2017 f
	01/05/2017 t
	01/06/2017 t

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
17			
	–	88 Nos	
7			
–	–	87 Nos	
		280 Nos	
			425600:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351946

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Log Book Enclosed						
	19/04/2017 to 30/04/2017						
		240 Nos	–	–	–	240 Nos	
	01/05/2017 to 31/05/2017						
		1020 Nos	–	–	–	1020 Nos	
	01/06/2017 to 30/06/2017						
		1056 Nos	–	–	–	1056 Nos	

2316

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	01/07/2017 to 31/07/2017					2316	
		1044 Nos.	-	—	-	1044 Nos.	
						3360 Nos	
	Page - 259 : 88						873196=80
(4)	Earthwork Excavation by manual means in hard Soil including an average horizontal throw upto 2 meters and an average lift upto 0.300 Excavated Surface levelled and sides neatly						

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Dressed sur dis Page breaking of Clode co	
	As per pre. me	
	Page No. 351 975	
	Page. 115 : 56	

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7 2316	8
7			
—	—	1044 Nos.	
		3360 Nos	
		873196=80	
neral means in hand			
Horizontal throw			
rage lost upto 0.300m			
and sides measur			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351947

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Dressed sue disposed earth to be leveled nearby as per breaking of clode compress as per specification. As per pre. measurement recorded vide Page No. 351975 to 351976 in this MB. Page. 115:56					209.14 M³	24168:21

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Providing and laying in Position Plain cement Concrete 1:4:8 Mix M 12.5 28 with OPC cement at 180 kg with 40mm and down size graded granite metal Coarse aggregate as 0.891 cum and fine aggregate as 0.87 cum machine mixed Concrete laid in layers not exceeding 150mm thick well Compacted in foundation and plinth including Cost of all materials Cost of Hom & machinery Curing Concrete as per Specification. As per Pre-Measurement recorded vide Page No. 351977 to 351978					in This MB.	

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Rate. 5159:02	
(6)	Providing and Const Stone Masonry in fo 1:6 Stone hammered 20cms high bond Ston including Cost & materials	

BOOK

s		Contents	Reference to last Measurement
adth	Depth		
5	6	7	8
ession Plain cement			
m ore cement of 18 kg			
ded granite metal			
m and Sand aggregate			
Concrete laid in layers			
ace Compacted in Foundn			
e mechanical Cages			
ete as per Specification			
corded vide			
in This MB.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351946

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate · 5159 : 02					28.52 m³	147135 : 25
(6)	Providing and Constructing Granite/Trap/Basalt Stone Masonry in foundation with cement Mortar 1:6 Stone hammered Dressed in Courses not less than 20cms high bond Stones at 2.0 mtr apart in each course including Cost & Materials lagoon curing complete as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As Per Pre. Measurement recorded vide Page No. 351978 to 351979 in this MB.					52.65 m^3	
	Page. 4438:22						233672:22
(7)	Providing and Constructing Granite Sagat size Stone Masonry in basement with cut & Neat joints & Stones Circle dressed in Courses and Uniform Courses with bond Stones at 2.0 m apart in each Course in cement Mortar (1:6)

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Labour Centering
	(1) Maruthi Layout I St Cr
	(2) Bhanameshwari Nag Near Subramanya Tem
	(3) Maruthi Layout I St Main 2nd Cross
	(4) Dasarahalli Circle

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		recorded vide in this MB.	
9		52-65 m^3	
		233672	
		Granite Gagat size with cement Mortar ressed in Courses & Stones of 2-0 m d laid Courses & reserva	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351949

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cabion Cement Concrete as per specification.						
	① Maruthi Layout I st cross	2	6.20	0.50	0.45	2.79	
	② Bhanumeshwari Nagara Near Subramanya Temple	2	4.50	0.50	0.45	2.02	
	③ Maruthi Layout I st Main 2nd cross	2	6.30	0.50	0.45	2.83	
	④ Dasarahalli circle	2	7.20	0.50	0.45	3.24	
						10.88	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	13.52	
1	2	3	4	5	6	7	8
	(13)	1	6.40	0.60	0.10	0.38	
	(14)	1	6.50	0.60	0.10	0.39	
	(15)	1	5.85	0.60	0.10	0.35	
						15.53 m³	
	Rate · 5598·92						86951·22
	(10) Providing Flush Pointing to coursed Stone Masonry with Cement Mortar 1:3 20 mm deep after raking joints to depth & 20 mm nicely rubing including cost						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	& mesonials ca... ese.. compress. Culverts (1) (2) (3) (4) (5)

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
50	0.10	0.38	
0	0.10	0.39	
0	0.10	0.35	20.2 Sqm
		15.53 m³	
			8695 1:22

ewised Stone Masonry
eep after racking
g lining including cost

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

351954

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	& necessary Labour Curing complete as per Specification ete.. Complete. Culverts						
	①	2	6.20	0.50	-	6.20	20.25 Sqm
	②	2	4.50	0.50	-	4.50	
	③	2	6.30	0.50	-	6.30	
	④	2	7.20	0.50	-	7.20	
	⑤	2	8.30	0.50	-	8.30	
						32.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	32.50	
1	2	3	4	5	6	7	8
	(6)	2	8.95	0.50	-	8.95	
	(7)	2	6.60	0.50	-	6.60	
	(8)	2	5.20	0.50	-	5.20	
	(9)	2	6.35	0.50	-	6.35	
	(10)	2	6.20	0.50	-	6.20	
	(11)	2	6.45	0.50	-	6.45	
	(12)	2	6.50	0.50	-	6.50	
	(13)	2	6.40	0.50	-	6.40	
	(14)	2	6.50	0.50	-	6.50	

91.65 ~~91.45~~

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(13)
	Rate · 102 : 82
(11)	Providing and la
	& Mix M 20 with
	and down size g

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	32.50 7	8
0.50	-	8.95	
0.50	-	6.60	
0.50	-	5.20	
0.50	-	6.35	
0.50	-	6.20	
0.50	-	6.45	
0.50	-	6.50	
0.50	-	6.40	
0.50	-	6.50	

91.65 ~~32.50~~

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351955

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(15)	2	5.85	0.50	-	5.85	
						97.50 M	
	Rate. 102:82						10024:95
(11)	Providing and laying in Position Plain Cement Concrete 1:2:4 Mix M 20 with OPC Cement as 320 kgs with 20 mm and down size graded granite metal Coarse aggregate						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as 0.878 cum and fine aggregate as 0.459 cum with Superplasticizer of 3.5% conforming to IS 9103-1999 Reinforced machine mixed exceeding 15cms thick Vibrated for all works in foundation Plinth and ground floor level for roofs slabs staircase Lintels retaining walls return walls including cost & materials etc. complete. RCC work						
	① Marushi layout I st cross	10	1.20	0.60	0.23	1.65	
	② Bheemaneshwara Nagar 2nd Ramp near Raghavendra Temple	7	6.20	0.60	0.10	0.74	
			1.50	0.60	0.23	1.44	
						3.83	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Ramp
	③ Marushi layout I st Main 2nd cross
	④ Dasarahalli Circle
	⑤ Main Road Shobha Apartment
	Ramp

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			...rease as 0.459 Cums wh...
			...rming to 139/03-1999
			...receding 15cms thick
			...uration Plinth and ground
			...staircase Cinders getting
			...ing Cost & Materials etc.
0.60	0.23	1.65	
0.60	0.10	0.74	
0.60	0.23	1.44	
		3.83	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351956

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 3.83 7	Reference to last Measurement 8
	Ramp	2	4.50	0.45	0.10	0.40	
	③ Maravanilaya and I st Main 2nd cross	10	1.20	0.60	0.23	1.65	
	⑫ Dasarahally Circle	1	7.20	1.65	0.23	2.73	20.25
	⑤ Main Road Shobha Apartment	13	2.10	0.60	0.30	4.91	
	Ramp -	1	8.30	1.60	0.15	1.99	
						15.51	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents 15.51	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.30	1.90	0.15	2.36	
	(6) Sarai Palya	1	8.95	1.55	0.23	3.19	
	(7) Mariyamma Palya Cross Road	1	5.20	1.50	0.20	1.56	
	(8) Mariyamma Palya Cross Road	1	6.60	1.50	0.20	1.98	
	(9) Mariyamma Palya Cross Road	1	6.35	1.50	0.20	1.90	
	(10) Maruthy Layout Main	1	6.20	1.50	0.20	1.86	
	(11) Maruthy Layout 5th Cross	1	6.45	1.50	0.20	1.93	
						30.29	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(12) Cross Ro
	(13) Cross Ro
	(14) Cross Ro
	(15) Cross Ro

Rate. 6371:6

OOK

s		Contents 15·51	Reference to last Measurement
adth 5	Depth 6	7	8
90	0·45	2·36	
·55	0·23	3·19	
·50	0·20	1·56	
·50	0·20	1·98	
·50	0·20	1·90	
·50	0·20	1·86	
·50	0·20	1·93	
		30·29.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351957

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 30·29 7	Reference to last Measurement 8
	(12) Cross Road	1	6·50	1·50	0·20	1·95	
	(13) Cross Road	1	6·40	1·50	0·20	1·92	
	(14) Cross Road	1	6·50	1·50	0·20	1·95	
	(15) Cross Road	1	5·85	1·50	0·20	1·75	
						37·28	3 M 37·86.
	Rate. 6371:66	limited to Tenderary		limit 37·60.		37.00 m³	237535:40
							57 51-0

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(12) Providing TMT Steel reinforcement for RCC work including Straightening Cutting Bending hooking Placing in position tapping and or welding wherever required true as per Binding wire and securing to the adjoining members wherever necessary Complete as per Design (Cost hooks and wastage shall not be measured and Paid) Cost of Materials taken complete as per Specification. As Per Pre-measurement recorded vide Page No. 351983 to 351987 in this MB.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Rate. 5941
(13)	Lead for Di Garage Stores and unloading

Contents	Reference to last Measurement
7	8
...ent for RCC work...	
...sending hooking	
...loading Whenever	
...e and unloading	
...ver necessary Complete	
...ge shall not be	
...ng Lagan Completed	
...ded vide	
in this MB.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351958

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate. 59413:00					2.227 Ton	13/896:86
	(13) Lead for Disposal & Serving shall be payable as Cartage rates by Mechanical means including loading and unloading from 0.00 to 2.000 K.M. etc. Complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Excavation in side drain No. (4)					209.14 M³	
	Rate - 73:12						15292:31
	C & FC						2949757
						Total Rs.	2750198:60
						Add 8% KR19C charges Rs.	220016:00
						Add 1% Lagour cess Rs.	27502:00
						Total Rs.	2997716:60
	Certified that the work done has been satisfactorily executed and this amount has not been claimed in previous bill.						

31/7/2017
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

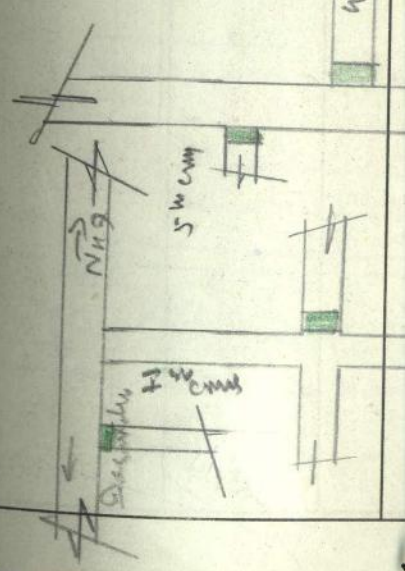
31/7/17
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Verified
31/07

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-2

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2



Contents	Reference to last Measurement
7	8
209.14 M³	15292 : 31
	2449757
...el Rs.	2750198 : 60
...arges Rs.	220016 : 00
...ess Rs.	27502 : 00
...tal Rs.	2997716 : 60
...e Work Done Sadiga...	
...s not been claimed i...	
...ನೆ.	

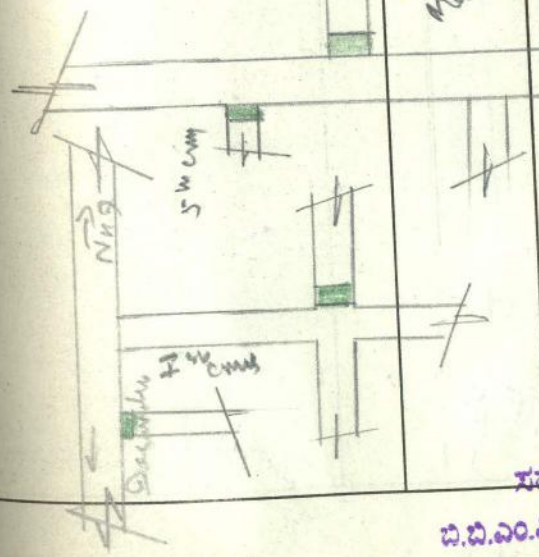
...ಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ...
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾ...
...ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-2...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351959

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shobha Apartment		Marathahalli Outer Ring Road	I main Road			Dasarahalli Circle
						Accepted all measurements with full & final Settlement regarding this Bill	



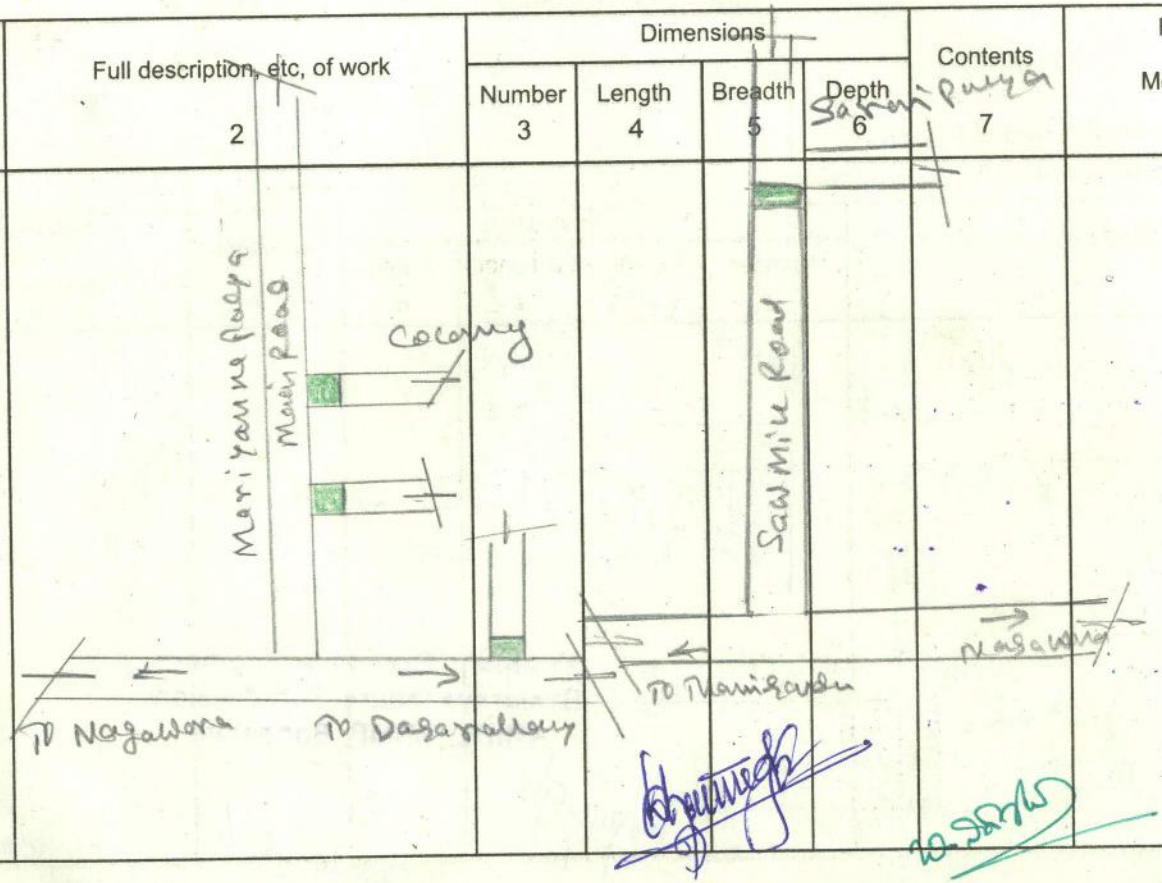
Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



BRN: 282/

Serial No. .....
Name of Work .....
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Date of commencement of work ...

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and Rs 1528
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BRN: 282/31-7-17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351960

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs 29.97.716-00 Cheque No. 284833 (Rupees Twenty eight Lacks forty four thousand eight hundred thirty three only) Dr Amount and Rs 152833-00 By Government Accts. Supdt. Byatarayanapura Dn. BBMP 31/7 Exe Engineer Byatarayanapura Dn. BBMP. 31/07					Total Rs: 29.97.716-00 IT- 59954-00 CGST- 29977-00 SGST- 29977-00 Cess 29977-00 CBF- 2998-00 And 152833-00 Amt: 28.44.833-00	